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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Dharma R. Konda, Kathy K. Caballero, Sanjaya Ananad, Ashish Bhargava, Rajendra R, Gandhi, Kuangfu David Chu, Cam Le

Assignee: QLogic Corporation

Title: "METHOD AND SYSTEM FOR PROVIDING DATA INTEGRITY IN STORAGE SYSTEMS"

Serial No.: 10/674,943 Filed: 09/30/2003

Examiner: None Group Art Unit: 2171

Attorney Docket No.: QN1067.US

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COMMISSIONER OF PATENTS AND TRADEMARKS  
P. O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT TO CORRECT ERROR IN INVENTORSHIP**

**(37 C.F.R § 1.48(a))**

Sir:

This statement and petition under 37 C.F.R. § 1.48(d) is to correct the inventorship in the above-identified provisional application.

Please add my name as a co-inventor of the application.

My name was inadvertently left out at the time of filing the application.

This erroneous omission was without any deceptive intention on my part or other inventors.

Respectfully submitted,

Date: Jan/03/05

By *Cam Le*  
Cam Le  
10 Villanova  
Irvine, CA 92606



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Dharma R. Konda, Kathy K. Caballero, Sanjaya Ananad, Ashish Bhargava, Rajendra R, Gandhi, Kuangfu David Chu, Cam Le

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**WRITTEN CONSENT OF THE ASSIGNEE TO CORRECT ERROR IN  
INVENTORSHIP**

**(37 C.F.R § 1.48(a))**

Sir:

This statement and petition under 37 C.F.R. § 1.48(d) is to correct the inventorship in the above-identified application.

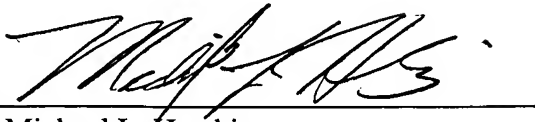
There was an error in inventorship at the time of filing the application and the name of two of the inventors, Kuangfu David Chu and Cam Le, was inadvertently left out.

We, as assignee of the present application, give consent to rectify this error and add the names of Kuangfu David Chu and Cam Le as the inventors in the present application.

This erroneous omission was without any deceptive intention on the part of inventors or the assignee.

Respectfully submitted,

Date: January 11, 2005

By   
Michael L. Hawkins  
Vice President & General Counsel  
For QLOGIC CORPORATION  
26650 Aliso Viejo Parkway  
Aliso Viejo, CA 92656



Patent  
QN1067.US

## DECLARATION Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND SYSTEM FOR PROVIDING DATA INTEGRITY IN STORAGE SYSTEMS** the specification of which

(Check One)

☐ is attached hereto OR  
☒ was filed on 09/30/03 as United States Application Serial No. 10/674,943;  
PCT International Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
60/498,384	08/27/03

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

Residence, post office address, citizenship and signature of inventor(s) set forth beginning on next page.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

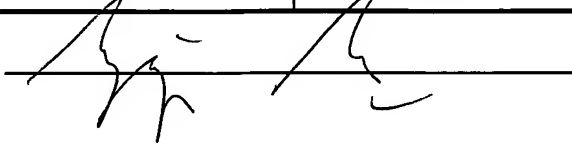
Tejinder Singh (Reg. No. 39,535)  
James G. O'Neill (Reg. No. 22,858)  
Howard J. Klein (Reg. No. 28727)


Send Correspondence to: Tejinder Singh  
Klein, O'Neill & Singh, LLP  
2 Park Plaza, Suite 510  
Irvine, CA 92614

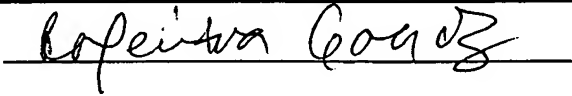
Direct Telephone Calls to: (name and telephone number)  
Tejinder Singh, 949 955 1920

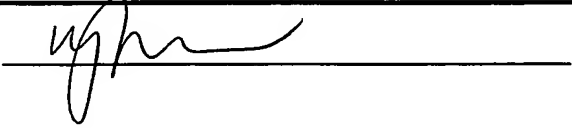
FULL NAME OF INVENTOR	FIRST Name Dharma	MIDDLE Initial R.	LAST Name KONDA	
RESIDENCE & CITIZENSHIP	City Aliso Viejo	State or Foreign Country CALIFORNIA		Country of Citizenship India
POST OFFICE ADDRESS	19 Oak View	City Aliso Viejo	State or Country CALIFORNIA	Zip Code 92656
INVENTOR'S SIGNATURE <u>Dharma Konda</u> <u>11/30/04</u>			DATE	

FULL NAME OF INVENTOR	FIRST Name Kathy	MIDDLE Initial K.	LAST Name Caballero	
RESIDENCE & CITIZENSHIP	City Huntington Beach	State or Foreign Country CALIFORNIA		Country of Citizenship USA
POST OFFICE ADDRESS	5702 Stardust Drive	City Huntington Beach	State or Country CALIFORNIA	Zip Code 92647
INVENTOR'S SIGNATURE <u>Kathy Caballero</u>			DATE <u>01/11/2005</u>	

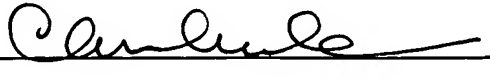
FULL NAME OF INVENTOR	FIRST Name Sanjaya	MIDDLE Initial	LAST Name Anand	
RESIDENCE & CITIZENSHIP	City Coto de Caza	State or Foreign Country CALIFORNIA	Country of Citizenship USA	
POST OFFICE ADDRESS	2 Raeburn Lane	City Coto De Caza	State or Country CALIFORNIA	Zip Code 92679
INVENTOR'S SIGNATURE 		DATE 11/11/05		

FULL NAME OF INVENTOR	FIRST Name Ashish	MIDDLE Initial	LAST Name Bhargava	
RESIDENCE & CITIZENSHIP	City Irvine	State or Foreign Country CALIFORNIA	Country of Citizenship USA	
POST OFFICE ADDRESS	28 Calistoga	City Irvine	State or Country CALIFORNIA	Zip Code 92602
INVENTOR'S SIGNATURE  11/30/04		DATE		

FULL NAME OF INVENTOR	FIRST Name Rajendra	MIDDLE Initial R.	LAST Name Gandhi	
RESIDENCE & CITIZENSHIP	City Laguna Niguel	State or Foreign Country CALIFORNIA	Country of Citizenship USA	
POST OFFICE ADDRESS	17 Novilla	City Laguna Niguel	State or Country CALIFORNIA	Zip Code 92677
INVENTOR'S SIGNATURE  12/03/04		DATE		

FULL NAME OF INVENTOR	FIRST Name Kuangfu	MIDDLE Initial David	LAST Name Chu	
RESIDENCE & CITIZENSHIP	City Irvine	State or Foreign Country CALIFORNIA	Country of Citizenship USA	
POST OFFICE ADDRESS	4 Alderbrook	City Irvine	State or Country CALIFORNIA	Zip Code 92604
INVENTOR'S SIGNATURE  11-30-04		DATE		

FULL NAME OF INVENTOR	FIRST Name Cam	MIDDLE Initial	LAST Name Le	
RESIDENCE & CITIZENSHIP	City Irvine	State or Foreign Country CALIFORNIA	Country of Citizenship USA	
POST OFFICE ADDRESS	10 Villanova	City Irvine	State or Country CALIFORNIA	Zip Code 92606

INVENTOR'S SIGNATURE  DATE Dec/05/09



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Dharma R. Konda, Kathy K. Caballero, Sanjaya Ananad, Ashish Bhargava, Rajendra R, Gandhi, Kuangfu David Chu, Cam Le

Assignee: QLogic Corporation

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Attorney Docket No.: QN1067.US

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Sir:

This statement and petition under 37 C.F.R. § 1.48(d) is to correct the inventorship in the above-identified provisional application.

Please add my name as a co-inventor of the application.

My name was inadvertently left out at the time of filing the application.

This erroneous omission was without any deceptive intention on my part or other inventors.

Respectfully submitted,

Date: 11-30-04

By 

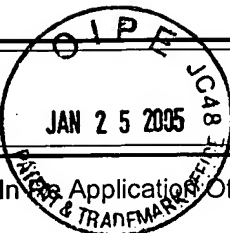

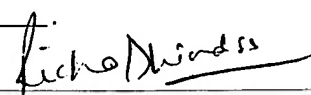
01/27/2005 FMEK11 00000028 10674943

01 FC:1464

130.00 OP

Kuangfu David Chu  
4 Alderbrook  
Irvine, CA 92604



 <b>TRANSMITTAL LETTER</b> (General - Patent Pending)				Docket No. QN1067.US	
In Patent Application Of: Konda et al					
Application No. 10/674,943	Filing Date 09/30/2003	Examiner Not yet assigned	Customer No. 22145	Group Art Unit 2171	Confirmation No. 5878
Title: Method and System for Providing Data Integrity in Storage Systems					
<p style="text-align: center;"><u>TO THE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE:</u></p> <p>Transmitted herewith is:</p> <ul style="list-style-type: none"><li>2 Page amendment and petition to add erroneously omitted inventor in patent application</li><li>2 Page written consent of the assignee to correct error in inventorship</li><li>Statement by Cam Le</li><li>Statement by Kuangfu David Chu</li><li>4 Page new declaration and a return receipt postcard</li></ul> <p>in the above identified application.</p> <p><input type="checkbox"/> No additional fee is required.</p> <p><input type="checkbox"/> A check in the amount of _____ is attached.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 11-1159 as described below.</p> <p><input type="checkbox"/> Charge the amount of _____</p> <p><input checked="" type="checkbox"/> Credit any overpayment.</p> <p><input checked="" type="checkbox"/> Charge any additional fee required.</p> <p><input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p> <div style="display: flex; justify-content: space-between;"><div> _____ Signature <b>Tejinder Singh</b> Klein, O'Neill &amp; Singh, LLP 2 Park Plaza, Suite 510 Irvine, CA 92614 Tel: 949 955 1920 Fax: 949 955 1921</div><div>Dated: 1/20/05</div></div>					
CC:			<div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p><p>01/20/05 (Date)</p> _____ Signature of Person Mailing Correspondence <b>Richa Dhindsa</b> Typed or Printed Name of Person Mailing Correspondence</div>		



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PO BOX 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND PETITION TO ADD ERRONEOUSLY OMITTED  
INVENTOR IN PATENT APPLICATION**

**(37 C.F.R § 1.48(a))**

Sir:

This amendment and petition under 37 C.F.R. § 1.48(d) is to correct the inventorship in the above-identified provisional application.

Please add the following previously unnamed person(s) as inventor(s) of this application:

Inventor:	Residence (city and foreign country)
Kuangfu David Chu	Irvine, California
Cam Le	Irvine, California

The inventorship error occurred without deceptive intention on the part of the above-named omitted inventors.

X PTO 2038 authorizing payment in the amount of \$130.00 is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge extra payment or credit any overpayment to Deposit Account No. 11-1159 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on 01/20/05



Attorney for Applicant(s)

01/20/2005

Date of Signature

Respectfully submitted,



Tejinder Singh  
Attorney for Applicants  
Reg. No. 39,535  
Klein O'Neill & Singh  
Phone: (949) 955-1920  
Fax: (949) 955-1921